

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/552,153
Source: P4/10
Date Processed by STIC: 10/24/05

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.2.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

- 1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)**
- 2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**
- 3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):**
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/24/05



PCT

RAW SEQUENCE LISTING

DATE: 10/24/2005

PATENT APPLICATION: US/10/552,153

TIME: 10:45:06

Input Set : A:\D6486SEQ.txt

Output Set: N:\CRF4\10242005\J552153.raw

1 <110> APPLICANT: Mohamadzadeh, Mansour
 2 Curiel, Tyler
 3 Morris, Cindy
 5 <120> TITLE OF INVENTION: Dendritic Cell Binding Proteins and
 6 Uses Thereof
 8 <130> FILE REFERENCE: D6486PCT
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/552,153
 C--> 10 <141> CURRENT FILING DATE: 2005-10-11
 12 <150> PRIOR APPLICATION NUMBER: US 60/461,474
 13 <151> PRIOR FILING DATE: 2003-04-09
 15 <160> NUMBER OF SEQ ID NOS: 40

ERRORED SEQUENCES

202 <210> SEQ ID NO: 15
 203 <211> LENGTH: 12
 E--> 204 <212> TYPE: RT *PRT*
 205 <213> ORGANISM: artificial sequence
 207 <220> FEATURE:
 208 <221> NAME/KEY: PEPTIDE
 209 <223> OTHER INFORMATION: peptide specific to myeloid dendritic cells
 211 <400> SEQUENCE: 15
 212 Gln Ser Gln Thr Tyr Gln Thr His Ser Val Thr Met
 213 5 10
 228 <210> SEQ ID NO: 17
 229 <211> LENGTH: 2 *12 shown below*
 230 <212> TYPE: PRT *=*
 231 <213> ORGANISM: artificial sequence
 233 <220> FEATURE:
 234 <221> NAME/KEY: PEPTIDE
 235 <223> OTHER INFORMATION: peptide specific to myeloid dendritic cells
 237 <400> SEQUENCE: 17
 238 Glu Thr Pro Met Val His Trp Pro Ser Thr Ser Pro
 E--> 239 5 10
 386 <210> SEQ ID NO: 29
 387 <211> LENGTH: 12
 E--> 388 <212> TYPE: PT *PRT*
 389 <213> ORGANISM: artificial sequence
 391 <220> FEATURE:
 392 <221> NAME/KEY: PEPTIDE
 393 <223> OTHER INFORMATION: peptide specific to Langerhans dendritic cells
 395 <400> SEQUENCE: 29

Does Not Comply
 Corrected Diskette Needed

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RAW SEQUENCE LISTING

DATE: 10/24/2005

PATENT APPLICATION: US/10/552,153

TIME: 10:45:06

Input Set : A:\D6486SEQ.txt

Output Set: N:\CRF4\10242005\J552153.raw

396 Val Ser Ser Pro Pro Arg Val Ser Gly Ile Gly Leu

397 5 10

399 <210> SEQ ID NO: 30

400 <211> LENGTH: 12

401 <212> TYPE: PRT

403 <220> FEATURE:

404 <221> NAME/KEY: PEPTIDE

405 <222> LOCATION: 10

407 <223> OTHER INFORMATION: peptide specific to Langerhans dendritic cells;

408 Xaa = unknown at position 10

410 <400> SEQUENCE: 30

W--> 411 Lys Ile Met Gln Ser Pro Leu Gln His Xaa Ala Pro

412 5 10

521 <210> SEQ ID NO: 39

522 <211> LENGTH: 85 95 shown below

523 <212> TYPE: DNA

524 <213> ORGANISM: artificial sequence

526 <220> FEATURE:

W--> 527 <221> NAME/KEY: primer_binding

528 <223> OTHER INFORMATION: forward primer to fusion protein of DC-

529 binding peptide #3 and immunodominant domains

530 of HER2/Neu

532 <400> SEQUENCE: 39

533 catgccatgg agaagatctt tgggagcctg gcatttctgc cggagagctt

E--> 534 tgatggggac cctcgaggcg gaggtcgtag actgctgcag gaaac

50

85

95

see pp 3-4 for more errors

10/552,153 3

<110> Mohamadzadeh, Mansour
Curiel, Tyler
Morris, Cindy

<120> Dendritic Cell Binding Proteins and
Uses Thereof

<130> D6486PCT

<140>

<141> ~~2004-04-08~~ 2005-10-11

insert
this
mandatory
numeric
identifier
and response

10/552,153

4

<400> 40

gccggtacct ggggggtccct ggccatgcgg gagaattcag acaccaactc 50
tccgccaccg ctaggtgtca gcgggtccac 80

??

??

??

??

delete at end of file

~~Use of n and/or Xaa has been detected in the Sequence Listing.~~
~~Review the Sequence Listing to insure a corresponding~~
~~explanation is presented in the <220> to <223> fields of~~
~~each sequence using n or Xaa.~~

FYI:

Use of n and/or Xaa has been detected in the Sequence Listing.
Review the Sequence Listing to insure a corresponding
explanation is presented in the <220> to <223> fields of
each sequence using n or Xaa.

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/552,153

DATE: 10/24/2005

TIME: 10:45:07

Input Set : A:\D6486SEQ.txt

Output Set: N:\CRF4\10242005\J552153.raw

L:10 M:270 C: Current Application Number differs, Missing <140> CURRENT APPLICATION NUMBER: is Added.

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:69 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0

L:204 M:310 E: (3) Wrong or Missing Sequence Type, numeric identifier <212>, for SEQ ID#:15

L:239 M:252 E: No. of Seq. differs, <211> LENGTH:Input:2 Found:12 SEQ:17

L:305 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:0

L:388 M:310 E: (3) Wrong or Missing Sequence Type, numeric identifier <212>, for SEQ ID#:29

L:410 M:282 E: Numeric Field Identifier Missing, <213> is required.

L:411 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:0

L:426 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:0

L:441 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32 after pos.:0

L:452 M:283 W: Missing Blank Line separator, <400> field identifier

L:527 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:39

L:534 M:254 E: No. of Bases conflict, LENGTH:Input:85 Counted:95 SEQ:39

L:534 M:252 E: No. of Seq. differs, <211> LENGTH:Input:85 Found:95 SEQ:39

L:542 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:40

L:550 M:334 W: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:1

L:552 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:40

L:552 M:334 W: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:1

L:554 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:40

L:554 M:334 W: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:1

L:556 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:40

L:556 M:334 W: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:1